Name Of work :- Repairs and Maintenance of Footpaths in Someshwara Ward no-03 of Yalahanka Satellite town Sub Division

EMB

1st And Final Bill

Name Of work :- Repairs and Maintenance of Footpaths in Someshwara Ward no-03 of Yalahanka Satellite town Sub Division

Pre Measurement Sheet

1st And Final Bill

Bruhat Bengaluru Mahanagara Palike

Yalahanka Division

Name Of work : Repairs and Maintenance of Footpaths in Someshwara Ward no-03 of Yalahanka Satellite town Sub Division

Id Code :- 003-23-000010

Name of Agency :- Sri.Manoj Naik B M

Bill No :- First and Final bill

BOQ Item	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks
1	Removing and Resetting Cobble Stone									
	Measurement Taken On									
	K.H.S COLONY (SFS208)									
	Near Vivekananda park									
	3rd Main Road									
	RHS									
	0.00	30.00	1	16.00	1.10	1.10	1.10		17.60	
	30.00	60.00	1	12.00	1.10	1.10	1.10		13.20	
	60.00	90.00	1	16.50	1.10	1.10	1.10		18.15	
	90.00	120.00	1	18.50	1.10	1.10	1.10		20.35	
	120.00	150.00	1	6.50	1.10	1.10	1.10		7.15	
	Near Vivekananda park									
	LHS									
	0.00	30.00	1	22.60	0.80	0.80	0.80		18.08	
	30.00	60.00	1	14.70	0.80	0.80	0.80		11.76	
	SFS 407 Yalahanaka 4th Phase									
	3rd Main Road									
	0.00	9.00	1	1.00	1.00	1.30	1.15		1.15	
	0.00	27.00	1	11.50	1.80	1.60	1.70		19.55	
	0.00	11.00	1	7.00	1.60	1.60	1.60		11.20	
	3rd Main Road									
	0.00	9.00	1	6.00	1.10	1.10	1.10		6.60	
	0.00	8.00	1	4.00	1.10	1.10	1.10		4.40	
	0.00	8.00	1	3.53	1.10	1.10	1.10		3.88	
						Total Executed Quantity			153.07	Sqm
3	Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates									
	Measurement Taken On									
	K.H.S COLONY (SFS208)									
	Near Vivekananda park									
	3rd Main Road									
	RHS									
	0.00	30.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	30.00	60.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	60.00	90.00	1	30.00	1.10	1.10	1.10		4.95	

Contractor

Assistant Engineer

BOQ Item	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks
	90.00	120.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	120.00	150.00	1	30.00	1.10	1.10	1.10	0.15	4.95	
	Near Vivekananda park									
	LHS									
	0.00	30.00	1	30.00	0.80	0.80	0.80	0.15	3.60	
	30.00	60.00	1	30.00	0.80	0.80	0.80	0.15	3.60	
	SFS 407 Yalahanaka 4th									
	3rd Main Road									
	0.00	9.00	1	9.00	1.00	1.30	1.15	0.15	1.55	
	0.00	27.00	1	27.00	1.80	1.60	1.70	0.15	6.89	
	0.00	11.00	1	11.00	1.60	1.60	1.60	0.15	2.64	
	3rd Main Road									
	0.00	9.00	1	9.00	1.10	1.10	1.10	0.15	1.49	
	0.00	8.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	0.00	8.00	1	8.00	1.10	1.10	1.10	0.15	1.32	
	Deduction For Tree Pot									
			-1	1.00	1.10	1.10	1.10	0.15	-0.17	
			-2	0.90	1.10	1.10	1.10	0.15	-0.30	
			-1	0.60	1.10	1.10	1.10	0.15	-0.10	
			-2	1.10	0.60	0.60	0.60	0.15	-0.20	
			-1	1.50	1.10	1.10	1.10	0.15	-0.25	
			-2	1.20	0.60	0.60	0.60	0.15	-0.22	
	For Kerb									
	KHS COLONY (SFS208)									
	Near Vivekananda park									
	3rd Main Road									
	RHS									
	0.00	30.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	30.00	60.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	60.00	90.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	90.00	120.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	120.00	150.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	SFS 407 Yalahanaka 4th									
	3rd Main Road									
	0.00	9.00	1	9.00	0.20	0.20	0.20	0.15	0.27	
	0.00	27.00	1	27.00	0.20	0.20	0.20	0.15	0.81	
	0.00	11.00	1	11.00	0.20	0.20	0.20	0.15	0.33	
	1st Main Road									
	Front of Valmiki Park									
	0.00	30.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	30.00	60.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	60.00	90.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	90.00	120.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	120.00	150.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	150.00	180.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	180.00	210.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	210.00	240.00	1	30.00	0.20	0.20	0.20	0.15	0.90	

Contractor

Assistant Engineer

Pre Measurements

BOQ Item	Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks
	240.00	270.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	270.00	286.50	1	16.50	0.20	0.20	0.20	0.15	0.50	
	Unnikrishnan parlel park									
	0.00	30.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	30.00	60.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	60.00	90.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	90.00	120.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	120.00	150.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	150.00	180.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	180.00	185.50	1	5.50	0.20	0.20	0.20	0.15	0.17	
	In Front of Vemana park									
	0.00	30.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	30.00	60.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	60.00	90.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	90.00	120.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	120.00	150.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	150.00	180.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	180.00	210.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	210.00	236.00	1	26.00	0.20	0.20	0.20	0.15	0.78	
	Yalahanka 5th phase Sevalal Park Road									
	0.00	30.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	30.00	60.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	60.00	90.00	1	30.00	0.20	0.20	0.20	0.15	0.90	
	90.00	101.20	1	11.20	0.20	0.20	0.20	0.15	0.34	
	For Road									
	Cross Road									
	0.00	10.00	1	10.00	2.50	2.50	2.50	0.15	3.75	
	10.00	30.00	1	20.00	3.15	3.15	3.15	0.15	9.45	
							Total Executed Quantity		**89.32**	**Cum**

Contractor

Assistant Engineer

Assistant Executive Engineer

Name Of work :- Repairs and Maintenance of Footpaths in Someshwara Ward no-03 of Yalahanka Satellite town Sub Division

Measurement Sheet

1st And Final Bill

Brukat Bengaluru Mahanagara Palike

Yalahanka Division

Of work : Repairs and Maintenance of Footpaths in Someshwara Ward no-03 of Yalahanka Satellite town Sub Division

ode :- 003-23-000010

Agency :- Sri.Manoj Naik B M

e :- First and Final bill

Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
Removing and Resetting Cobble Stone.										
Vide Total executed Quantity from premeasurement Page no.										
						Total Executed Qty	153.07			
						Modified Est Quantity	153.00			
						Quantity Limited to BOQ Qty	153.00	Sqm	588.45	90033.00
Removing and resetting of Kerb Stone.										
KHS COLONY (SFS208)										
Near Vivekananda park										
3rd Main Road										
RHS										
0.00	30.00	1	25.00				25.00			
30.00	60.00	1	18.00				18.00			
60.00	90.00	1	12.00				12.00			
90.00	120.00	1	16.00				16.00			
120.00	150.00	1	17.50				17.50			
SFS 407 Yalahanka 4th Phase										
3rd Main Road										
0.00	9.00	1	2.00				2.00			
0.00	27.00	1	15.40				15.40			
0.00	11.00	1	4.60				4.60			
1st Main Road										
Front of Valmiki Park										
0.00	30.00	1	23.00				23.00			
30.00	60.00	1	18.00				18.00			
60.00	90.00	1	14.50				14.50			
90.00	120.00	1	12.30				12.30			
120.00	150.00	1	9.50				9.50			
150.00	180.00	1	21.60				21.60			
180.00	210.00	1	16.50				16.50			
210.00	240.00	1	12.60				12.60			
240.00	270.00	1	24.50				24.50			
270.00	286.50	1	16.50				16.50			
Unnikrishnan parlel park										
0.00	30.00	1	16.50				16.50			
30.00	60.00	1	26.30				26.30			
60.00	90.00	1	19.50				19.50			
90.00	120.00	1	18.50				18.50			
120.00	150.00	1	24.60				24.60			
150.00	180.00	1	4.50				4.50			
180.00	185.50	1	3.20				3.20			
In Front of Vemana park										
0.00	30.00	1	13.60				13.60			
30.00	60.00	1	19.50				19.50			
60.00	90.00	1	21.00				21.00			
90.00	120.00	1	5.60				5.60			
120.00	150.00	1	8.30				8.30			
150.00	180.00	1	24.50				24.50			
180.00	210.00	1	19.30				19.30			

Contractor

Assistant Engineer

Assistant Executive Engineer

Detailed Measurements

Description / Chainage		Nos	L	B1	B2	Avg. width	Depth	Quantity	Un / Rem		Amount
210.00	236.00	1	9.50					9.50			
Valahanka 5th phase											
Sevalal Park Road											
0.00	30.00	1	21.90					21.90			
30.00	60.00	1	19.80					19.80			
60.00	90.00	1	15.20					15.20			
90.00	99.30	1	6.50					6.50			
					Total Executed Qty			**577.30**			
					Limited to Modified Est Qty			**575.00**			
					Boq Quantity			**281.96**			
					Now to be paid qty upto 125%			**352.45**	**Mtrs**	**121.23**	**42728.00**
					Quantity Above 125%			**222.55**	**Mtrs**	**110.21**	**24528.00**
Providing and laying in position plain cement concrete for levelling course for all works in foundation. The granite/trap/basalt crushed graded coarse aggregates and fine aggregates as per relevant IS Codes machine mixed, laid in layers not exceeding 150 mm thickness, well compacted using plate vibrators, including all lead & lifts, cost of all materials of quality, labour, Usage charges of machineries, curing, and all the other appurtenances required to complete the work as per technical specifications. (The cost of steel reinforcement & formwork shall be paid separately) Mix 1:3:6 (M10) Using 40 mm nominal size graded crushed coarse aggregates											
Vide Total executed Quantity from premensurement Page no.											
					Total Executed Qty			**89.32**			
					Modified Est Quantity			**86.63**			
					Limited to Modified Est Qty			**86.63**	**Cum**	**5706.18**	**494298.00**
Providing and laying heavy duty cobble Stones 60mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 30Mpa as per IRC SP 63:2018 & IS 15658 over 50mm thick sand bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface joints into its final level . including cost of materials, labour and Usage charges of machinery complete as per specifications											
Measurement Taken On											
K.H. COLONY (SFS208)											
Near Vivekananda park											
3rd Main Road											
RHS											
0.00	30.00	1	14.00	1.10	1.10	1.10		15.40			
30.00	60.00	1	18.00	1.10	1.10	1.10		19.80			
60.00	90.00	1	13.50	1.10	1.10	1.10		14.85			
90.00	120.00	1	11.50	1.10	1.10	1.10		12.65			
120.00	150.00	1	23.50	1.10	1.10	1.10		25.85			
Near Vivekananda park											
LHS											
0.00	30.00	1	7.40	0.80	0.80	0.80		5.92			
30.00	60.00	1	15.30	0.80	0.80	0.80		12.24			
SFS 407 Valahanaka 4th											
3rd Main Road											
0.00	9.00	1	8.00	1.00	1.30	1.15		9.20			
0.00	27.00	1	15.50	1.80	1.60	1.70		26.35			
0.00	10.00	1	4.00	1.60	1.60	1.60		6.40			
3rd Main Road											
0.00	9.00	4	3.00	1.10	1.10	1.10		3.30			
0.00	8.00	4	1.00	1.10	1.10	1.10		4.40			
0.00	5.00	1	4.00	1.10	1.10	1.10		4.92			
Deduction For Tree Pot											

Contractor

Assistant Engineer

Detailed Measurements

Description / Chainage		Nos	L	B1	B2	Avg width	D		Unit / Remarks	Rate	Amount
		-1	1.00	1.10	1.10	1.10					
		-2	0.90	1.10	1.10	1.10					
		-1	0.60	1.10	1.10	1.10		-1.98			
		-2	1.10	0.60	0.60	0.60		-0.66			
		-1	1.50	1.10	1.10	1.10		-1.32			
		-2	1.20	0.60	0.60	0.60		-1.65			
								-1.44			
						Total Executed Quantity		153.13			
						Modified Est Quantity		153.00			
						Limited to Modified Est Qty		153.00	Sqm	1116.78	170867.00

Supplying and fixing M15 grade precast cement concrete Kerb stones for Roadway, Sidewalks and gutters fixed with CM 1:3 fixed and finished in line as per direction of engineer in charge The Cost of PCC shall be paid extra) 600 X 300 X 150 mm Kerb Stone

Measurement Taken On											
KHB COLONY (SFS208)											
Near Vivekananda park											
3rd Main Road											
RHS											
0.00	30.00	1	5.00					5.00			
30.00	60.00	1	12.00					12.00			
60.00	90.00	1	18.00					18.00			
90.00	120.00	1	14.00					14.00			
120.00	150.00	1	12.50					12.50			
SFS 407 Yelahanaka 4th											
3rd Main Road											
0.00	9.00	1	7.00					7.00			
0.00	27.00	1	11.60					11.60			
0.00	11.00	1	6.40					6.40			
1st Main Road											
Front of Valmiki Park											
0.00	30.00	1	7.00					7.00			
30.00	60.00	1	12.00					12.00			
60.00	90.00	1	15.50					15.50			
90.00	120.00	1	17.70					17.70			
120.00	150.00	1	20.50					20.50			
150.00	180.00	1	8.40					8.40			
180.00	210.00	1	13.50					13.50			
210.00	240.00	1	17.40					17.40			
240.00	270.00	1	5.50					5.50			
270.00	286.50	1	0.00					0.00			
Unnikrishnan parlel park											
0.00	30.00	1	13.50					13.50			
30.00	60.00	1	3.70					3.70			
60.00	90.00	1	10.50					10.50			
90.00	120.00	1	11.50					11.50			
120.00	150.00	1	5.40					5.40			
150.00	180.00	1	25.50					25.50			
180.00	185.50	1	2.30					2.30			
In Front of Venkata park											
0.00	30.00	1	16.40					16.40			
30.00	60.00	1	10.50					10.50			
60.00	90.00	1	9.00					9.00			
90.00	120.00	1	24.40					24.40			
120.00	150.00	1	21.70					21.70			
150.00	180.00	1	5.50					5.50			
180.00	210.00	1	10.70					10.70			
210.00	236.00	1	14.50					14.50			

Contractor

Assistant Engineer

Assistant Executive Engineer

Description / Chainage		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
Yalahanka 5th phase											
Sexulal Park Road											
0.00	30.00	1	8.10					8.10			
30.00	60.00	1	10.20					10.20			
60.00	90.00	1	14.80					14.80			
90.00	101.20	1	2.80					2.80			
							Sub Total	425.00	M		
							Total Executed Qty	945.00	Nos		
							Modified Est Qty	945.00			
							Boq Quantity	269.00			
							Now to be paid qty upto 125%	336.25	Nos	473.54	159228.00
							Quantity Above 125%	608.75	Nos	473.54	288266.00
Painting Two Coats on New Concrete Surfaces Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered concrete surfaces.											
Measurement Taken On											
For Kerb											
KHS COLONY (SFS208)											
Near Vivekananda park											
3rd Main Road											
RHS											
0.00	30.00	1	30.00				0.35	10.50			
30.00	60.00	1	30.00				0.35	10.50			
60.00	90.00	1	30.00				0.35	10.50			
90.00	120.00	1	30.00				0.35	10.50			
120.00	150.00	1	30.00				0.35	10.50			
SFS 407 Yalahanka 4th											
3rd Main Road											
0.00	9.00	1	9.00				0.35	3.15			
0.00	27.00	1	27.00				0.35	9.45			
0.00	11.00	1	11.00				0.35	3.85			
1st Main Road											
Front of Valmiki Park											
0.00	30.00	1	30.00				0.35	10.50			
30.00	60.00	1	30.00				0.35	10.50			
60.00	90.00	1	30.00				0.35	10.50			
90.00	120.00	1	30.00				0.35	10.50			
120.00	150.00	1	30.00				0.35	10.50			
150.00	180.00	1	30.00				0.35	10.50			
180.00	210.00	1	30.00				0.35	10.50			
210.00	240.00	1	30.00				0.35	10.50			
240.00	270.00	1	30.00				0.35	10.50			
270.00	286.50	1	16.50				0.35	5.78			
Unnikrishnan partel park											
0.00	30.00	1	30.00				0.35	10.50			
30.00	60.00	1	30.00				0.35	10.50			
60.00	90.00	1	30.00				0.35	10.50			
90.00	120.00	1	30.00				0.35	10.50			
120.00	150.00	1	30.00				0.35	10.50			
150.00	180.00	1	30.00				0.35	10.50			
180.00	185.50	1	5.50				0.35	1.93			
In Front of Vemana park											
0.00	30.00	1	30.00				0.35	10.50			
30.00	60.00	1	30.00				0.35	10.50			
60.00	90.00	1	30.00				0.35	10.50			
90.00	120.00	1	30.00				0.35	10.50			
120.00	150.00	1	30.00				0.35	10.50			
150.00	180.00	1	30.00				0.35	10.50			

Contractor

Assistant Engineer

Description		Nos	L	B1	B2	Avg width	Depth	Quantity	te	Amount
Chainage										
180.00	210.00	1	30.00				0.35	10.5		
210.00	236.00	1	26.00				0.35	9.10		
Yalahanka 5th phase										
Sevalal Park Road										
0.00	30.00	1	30.00							
30.00	60.00	1	30.00				0.35	10.50		
60.00	90.00	1	30.00				0.35	10.50		
90.00	101.20	1	11.20				0.35	10.50		
							0.35	3.92		
							Total Executed Qty	**352.17**		
							Modified Est Qty	**350.00**		
							Limited to Modified Est Qty	**350.00**	**Sqm**	**87.33**	**30566.00**

Providing and Fixing pre cast reinforced cement concrete covering Slab of CC 10cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal course agg @.70cum and fine aggregate & 0.74 cum with superplasticizer mechine mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc. Complete as directed by the Engineer In charge of Work

Measurement Taken On										
Attur Layout										
4th Cross Road	32	0.60	0.90	0.90	0.90		17.28			
Sri Ranga Nilaya, Near Veerabhadra Swamy Temple	19	0.60	0.90	0.90	0.90		10.26			
Tirumalanagar	40	0.60	0.90	0.90	0.90		21.60			
EWS, Yalahanka New Town										
11th Main Road	76	0.60	1.20	1.20	1.20		23.92			
6th Cross Road	28	0.60	0.90	0.90	0.90		15.12			
2nd Cross Road	45	0.60	0.90	0.90	0.90		24.30			
Near Former Producer Organizations	6	0.60	1.20	1.20	1.20		4.32			
SFS 208										
1st Main Road	38	0.60	1.20	1.20	1.20		27.36			
Near Vivekananda Nagar	58	0.60	1.20	1.20	1.20		41.76			
SFS 407 Yalahanka										
3rd Main Road	18	0.60	1.20	1.20	1.20		12.96			
H.No 18/A	12	0.60	1.20	1.20	1.20		8.64			
Sevalal Park Road	40	0.60	1.20	1.20	1.20		28.80			
Cross Road	25	0.60	1.20	1.20	1.20		18.00			
						Total Executed Qty	**257.76**			
						Modified Est Qty	**257.40**			
						Limited to Modified Est Qty	**257.40**	**Sqm**	**1935.25**	**498133.00**

Providing and Fixing pre cast reinforced cement concrete covering Slab of CC 23cm thick made of M25 with OPC cement @ 340kgs per Cum with 20 mm and Down size graded granite metal course agg @.70cum and fine aggregate & 0.74 cum with superplasticizer mechine mixed including providing and removing centering, shuttering, shuttering propping etc. for edges of slabs with TMT (Fe500) COM, labor, labor, all Lead and Lift, HOM, Curing, including Cost of reinf. Etc. Complete as directed by the Engineer In charge of Work

Measurement Taken On										
Tirumala Nagara										
Veersagar Main Road	12	0.60	1.80	1.80	1.80		12.96			
7th A main Road	11	0.60	1.80	1.80	1.80		11.88			
EWS Yalahanka New Town										
11th Main Road	8	0.60	1.80	1.80	1.80		8.64			
Yalahanka 4th Phase	8	0.60	1.20	1.20	1.20		5.76			
	6	0.60	1.20	1.20	1.20		4.32			
Cross Road	4	0.60	1.20	1.20	1.20		2.88			
						Total Executed Qty	**46.44**			

Contractor

Assistant Engineer

Assistant Executive Engineer

Description		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
Chainage											
							Modified Est Qty	46.44			
Lifting and resetting of FootPath Slab (Approved Rate)							Limited to Modified Est Qty	46.44	Sqm	4704.56	218480.00
1st Main Road											
Front of Valmiki Park											
0.00	30.00	1	30.00	1.20	1.20	1.20		36.00			
30.00	60.00	1	30.00	1.20	1.20	1.20		36.00			
60.00	90.00	1	30.00	1.20	1.20	1.20		36.00			
90.00	120.00	1	30.00	1.20	1.20	1.20		36.00			
120.00	150.00	1	30.00	1.20	1.20	1.20		36.00			
150.00	180.00	1	30.00	1.20	1.20	1.20		36.00			
180.00	210.00	1	30.00	1.20	1.20	1.20		36.00			
210.00	240.00	1	30.00	1.20	1.20	1.20		36.00			
240.00	270.00	1	30.00	1.20	1.20	1.20		36.00			
270.00	286.50	1	16.50	1.20	1.20	1.20		19.80			
Unnikrishnan parlel park											
0.00	30.00	1	30.00	1.20	1.20	1.20		36.00			
30.00	60.00	1	30.00	1.20	1.20	1.20		36.00			
60.00	90.00	1	30.00	1.20	1.20	1.20		36.00			
90.00	120.00	1	30.00	1.20	1.20	1.20		36.00			
120.00	150.00	1	30.00	1.20	1.20	1.20		36.00			
150.00	180.00	1	30.00	1.20	1.20	1.20		36.00			
180.00	185.50	1	5.50	1.20	1.20	1.20		6.60			
In Front of Vemana park											
0.00	30.00	1	30.00	1.20	1.20	1.20		36.00			
30.00	60.00	1	30.00	1.20	1.20	1.20		36.00			
60.00	90.00	1	30.00	1.20	1.20	1.20		36.00			
90.00	120.00	1	30.00	1.20	1.20	1.20		36.00			
120.00	150.00	1	30.00	1.20	1.20	1.20		36.00			
150.00	180.00	1	30.00	1.20	1.20	1.20		36.00			
180.00	210.00	1	30.00	1.20	1.20	1.20		36.00			
210.00	236.00	1	26.00	1.20	1.20	1.20		31.20			
Yelahanka 5th phase											
Sevalal Park Road											
0.00	30.00	1	30.00	1.20	1.20	1.20		36.00			
30.00	60.00	1	30.00	1.20	1.20	1.20		36.00			
60.00	90.00	1	30.00	1.20	1.20	1.20		36.00			
90.00	99.30	1	9.30	1.20	1.20	1.20		13.16			
Near Vivekananda park											
3rd Main Road											
RHS											
0.00	30.00	1	30.00	1.20	1.20	1.20		36.00			
30.00	60.00	1	30.00	1.20	1.20	1.20		36.00			
60.00	90.00	1	30.00	1.20	1.20	1.20		36.00			
90.00	120.00	1	30.00	1.20	1.20	1.20		36.00			
120.00	150.00	1	30.00	1.20	1.20	1.20		36.00			
							Deduct Missing Slab	-367.60			
							Total Executed Qty	**781.16**			
							Modified Est Qty	**772.38**			
							Limited to Modified Est Qty	**772.38**	Sqm	219.49	169530.00

anh work excavation by manual means for drains,canals, waste weir, draft, approach channels, ey trenches, foundation of bridges and such similar works in all kinds of soils as per drawing d technical specifications, including setting out, shoring, strutting, barricading, custom lights, moval of stumps and other deleterious matter, excavated surface leveled and sides neatly ewed disposing off the excavated stuff or sorting & stacking the selected stuff for reuse in a dius of 50 m and lift upto 1.5 m including cost of labour, tools & other appurtenances required complete the work.

Contractor

Assistant Engineer

Assistant Executive Engineer

Description		Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
Chainage											
1st Main Road											
Front of Valmiki Park											
0.00	30.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
30.00	60.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
60.00	90.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
90.00	120.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
120.00	150.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
150.00	180.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
180.00	210.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
210.00	240.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
240.00	270.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
270.00	286.50	1	16.50	0.60	0.60	0.60	0.60	10.80			
								5.94			
Unnikrishnan parkel park											
0.00	30.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
30.00	60.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
60.00	90.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
90.00	120.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
120.00	150.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
150.00	180.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
180.00	185.50	1	5.50	0.60	0.60	0.60	0.60	1.98			
In Front of Vemana park											
0.00	30.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
30.00	60.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
60.00	90.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
90.00	120.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
120.00	150.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
150.00	180.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
180.00	210.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
210.00	236.00	1	26.00	0.60	0.60	0.60	0.60	9.36			
Yalahanka 5th phase											
Sevalal Park Road											
0.00	30.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
30.00	60.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
60.00	90.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
90.00	99.30	1	9.30	0.60	0.60	0.60	0.60	3.35			
Near Vivekananda park											
3rd Main Road											
RHS											
0.00	30.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
30.00	60.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
60.00	90.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
90.00	120.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
120.00	150.00	1	30.00	0.60	0.60	0.60	0.60	10.80			
For Road											
Cross Road											
0.00	10.00	1	10.00	2.50	2.50	2.50	0.20	5.00			
10.00	30.00	1	20.00	3.15	3.15	3.15	0.20	12.60			
							Total Executed Qty	362.23			
							Modified Est Qty	362.10			
							Limited to Modified Est Qty	362.10	Cum	191.10	69196.00

Contractor

Assistant Engineer

Assistant Executive Engineer

Description / Chainage	Nos	L	B1	B2	Avg width	Depth	Quantity	Unit / Remarks	Rate	Amount
Providing and constructing un-reinforced plain cement concrete pavement, thickness as per design over a prepared sub base, with 43 grade cement or any other type as per Clause 1501.2.2 (Grade), coarse and fine aggregates conforming to IS 383, maximum size of coarse aggregate not exceeding 25 mm, mixed in a concrete mixer of not less than 0.2 cum capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including construction joints , primer, sealant , curing of concrete slabs for 14- days, and water filling, loading & unloading charges, cost and conveyance of all materials, labour, equipments etc., complete MORTH Specification No.1501 as per the directions of the Engineer-in-charge of the work.										
For Road										
Cross Road										
0.00	10.00	1	10.00	2.50	2.50	2.50	0.15	3.75		
10.00	30.00	1	20.00	3.15	3.15	3.15	0.15	9.45		
Culvert Ramp										
Tirumala Nagara										
Veersagar Main Road		2	7.20	0.90	0.90	0.90	0.15	1.94		
7th A main Road		2	6.60	1.00	1.00	1.00	0.15	1.98		
							Total Executed	17.12		
							Modified Est Qty	17.33		
							Limited to Modified Est Qty	17.12	Cum .	6690.43	114567.00
									Total Amount		25,70,420.00
									Add 18% GST		4,26,675.60
									Grand Total		27,97,095.60

Contractor

Assistant Engineer